

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) ~~A nonhuman animal carrying a gene encoding a soluble form of a membrane protein~~ A transgenic mouse whose genome comprises a nucleic acid sequence encoding baculovirus gp64, wherein the gp64 is soluble and lacks a transmembrane region, and wherein the mouse is fertile.

2-10. (Canceled)

11. (Currently amended) A method for producing an antibody, which comprises the steps of:

immunizing the ~~nonhuman animal~~ transgenic mouse of claim 1 with an immunogen comprising a target antigen; and

obtaining an antibody against the target antigen or a gene encoding such an antibody.

12. (Currently amended) The method of claim 11 for producing an antibody, wherein the immunogen is a viral comprises a baculovirus particle or a portion thereof.

13. (Canceled)

14. (Previously presented) The method of claim 11 for producing an antibody, wherein the target antigen is a membrane protein.

Applicant : Tatsuhiko Kodama et al.  
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15. (Canceled)